

What is claimed is:

1. A folding mechanism for folding a baby carriage, comprising:

a casing;

first and second pipes connected to opposite ends of said casing via hinged joints, respectively, said first and second pipes defining a handle for a baby carriage, wherein each of said hinged joints includes an inner member adjacent to said casing and an outer member adjacent to a respective one of said first and second pipes, with said outer member being pivotable relative to said inner member; and

actuating structure for pivoting each said outer member relative to a corresponding said inner member such that the baby carriage can be folded or unfolded, wherein said actuating structure is disposed between said casing and each said outer member.

2. The folding mechanism according to claim 1, further comprising:

an operating member on said casing; and

a pulley on said casing, said pulley being constructed and arranged to be turned by said operating member,

wherein said actuating structure comprises

(i) a first actuating member slidably received within said casing, said first actuating

member having a forward end part pivotally connected to said outer member of one of said hinged joints at an eccentric position of said outer member of said one of said hinged joints, and also having a base end part including one of a slot and a projection, and

(ii) a second actuating member slidably received within said casing, said second actuating member having a forward end part pivotally connected to said outer member of another of said hinged joints at an eccentric position of said outer member of said another of said hinged joints, and also having a base end part including one of a slot and a projection,

with said pulley having one of a slot and a projection for engagement with the other of the slot and projection of said base end part of said first actuating member, and also having one of a slot and a projection for engagement with the other of the slot and projection of said base end part of said second actuating member.

3. The folding mechanism according to claim 2, wherein said pulley is constructed and arranged to be turned by said operating member by moving said operating member in a

direction that extends substantially orthogonal to a longitudinal axis of said casing.

4. The folding mechanism according to claim 3, further comprising a spring for biasing said operating member in one direction away from said casing such that in order for said actuating structure to pivot each said outer member relative to a corresponding said inner member, whereby the baby carriage can be folded, said operating member is moved against the biasing of the spring in an opposite direction towards said casing.

5. The folding mechanism according to claim 1, further comprising:
an operating member on said casing; and
a pulley on said casing, said pulley being constructed and arranged to be turned by said operating member,

wherein said actuating structure comprises an actuating member slidably received within said casing, said actuating member having opposite ends pivotally connected to said outer members of said hinged joints at eccentric positions of said outer members, respectively, and also having a middle part provided with one of a slot and a projection, and

wherein said pulley has one of a slot and a projection for engagement with the other of the slot and projection of the middle part of said actuating member.

6. The folding mechanism according to claim 5, wherein said outer members of said hinged joints are constructed and arranged such that upon movement of said operating member in a direction said outer members are pivoted in opposite directions relative to one another.

7. The folding mechanism according to claim 6, wherein said pulley and said actuating member are integral with one another.

8. The folding mechanism according to claim 1, wherein said actuating structure comprises

(i) a first actuating member slidably received within said casing, said first actuating member having a forward end part pivotally connected to said outer member of one of said hinged joints at an eccentric position of said outer member of said one of said hinged joints, and also having a base end part including one of a thread and a rack, and

(ii) a second actuating member slidably received within said casing, said second actuating member having a forward end part pivotally connected to said outer member of

another of said hinged joints at an eccentric position of said outer member of said another of said hinged joints, and also having a base end part including one of a thread and a rack, and further comprising:

a helical gear interposed between said base end parts of said first and second actuating members for engagement with the one of the thread and rack of said first and second actuating members.

9. The folding mechanism according to claim 1, wherein said actuating structure comprises

(i) a first actuating member slidably received within said casing, said first actuating member being connected to said outer member of one of said hinged joints at an eccentric position of said outer member via a spring,

(ii) a second actuating member slidably received within said casing, said second actuating member being connected to said outer member of another of said hinged joints at an eccentric position of said outer member of said another of said hinged joints via a spring, and further comprising:

two wires each having two ends, with one of said two ends of one of said two wires being connected to said first actuating member and another other of said two ends of said one of said two wires being connected to a rear end of an armrest that is attached to one of said first and second pipes defining the handle, and one of said two ends of another of said two wires being connected to said second actuating member and another other of said two ends of said another of said two wires being connected to a rear end of an armrest that is attached to the other of said first and second pipes defining the handle.